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HDPE

Products of Daelim are NO. 1 in quality and service

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DAELIM POLY HDPE

High-quality synthetic resin, DAELIM POLY HDPE is being manufactured in the world class Yeosu Complex equipped with state-of-the-art facilities


 **Daelimpoly** | High Density Polyethylene

 **Print**
 **LIST**

LH-418

Customer Benefits

Hexene Comonomer

Outstanding Stress Cracking Resistance

 **TOP**
QUICK

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PRODUCTS



HDPE

- Grade
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POLYBUTENE/DSPA

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TECHNICAL INFO

Excellent Impact Resistance & Durability
Bimodal MWD & Excellent Processabilities

Suggested Applications

Geo Sheet
Geo Membrane

Processing Recommendation

Processing Temp. : 190 ~ 220°C

Specification Data

Properties	Test Method	Unit	Value
Melt Index (190°C, 2.16Kg)	ASTM D 1238	g/10min	0.20
Density	ASTM D 1505	g/cm ³	0.939
Tensile Strength(at Yield, 50mm/min)	ASTM D 638	kg/cm ²	190
Ultimate Elongation(50mm/min)	ASTM D 638	%	>600
Flexural Modulus	ASTM D 790	kg/cm ²	7,000
OIT(200°C, Al Pan)	ASTM D 3895	min	>40
Vicat Softening Point	ASTM D 1525		120

ESCR(ConditionB, F0)	ASTM D 1693	Hr	>3,000
PENT(80°C, 4.8Mpa)	ASTM F 1473	hr	>5,000

[+ : Go Family Site](#)

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